SHEET 1 OF 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SUZUY5.001AUS	APPLICATION NO. Unknown	47 47
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**FORM PTO-1449** 

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SUZUY5.001AUS

APPLICATION NO. 10/034,847

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**GROUP** 2821

	U.S. PATENT DOCUMENTS							
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APPLICATION NO.
10/034,847

APPLICANT
Hamada, et al.

FILING DATE
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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING (IF APPRO	DATE OPRIATE)
T.H.	1	5,898,413	04/27/99	Mandai, et al.				-
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	3	1098387	05/09/01	European Patent Office		-		
	4	0825668	02/25/98	European Patent Office	-	-		
	5	0762536	03/12/97	European Patent Office	-			
	6	0997968	05/03/00	European Patent Office	_	-		
T. H.	7	11122024	04/30/99	Japan		1	X (Abstract)	
EXAMINER INITIAL OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)								
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SHEET 1 OF 1

APPLICATION NO U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. FORM PTO-1449 PATENT AND TRADEMARK OFFICE SUZUY5.001AUS 10/034,847 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
BY APPLICANT NOV 1 9 2002 **APPLICANT** Hamada, et al. (USE FEWERAL SHEETS IF NECESSARY) FILING DATE **GROUP** December 21, 2001 2821

				U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE
下什	1	5,087,920	02/11/92	Tsurumaru, et al.			
	2	5,448,250	09/05/95	Day, Stephen R.			-
	3	5,973,651	10/26/99	Suesada, et al.			
	4	6,075,491	06/13/00	Dakeya, et al.			-
	5	6,133,880	10/17/00	Grangeat, et al.		_	
	6	6,304,220 B1	10/16/01	Herve, et al.			
	7	6,320,545 B1	11/20/01	Nagumo, et al.			
	8	6,323,811 B1	11/27/01	Tsubaki, et al.			
	9	6,359,589 B1	03/19/02	Bae, Jae Kyun			
	10	6,380,895 B1	04/30/02	Moren, et al.			-
	11	6,388,626 B1	05/14/02	Gamalielsson, et al.			
	12	2002/0075186 A1	06/20/02	Hamada, et al.			
下山、	13	2002/0080076 A1	06/27/02	Kamei, et al.			

	FOREIGN PATENT DOCUMENTS							
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
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